

Spring 1985

UNF Soundings Spring 1985

University of North Florida

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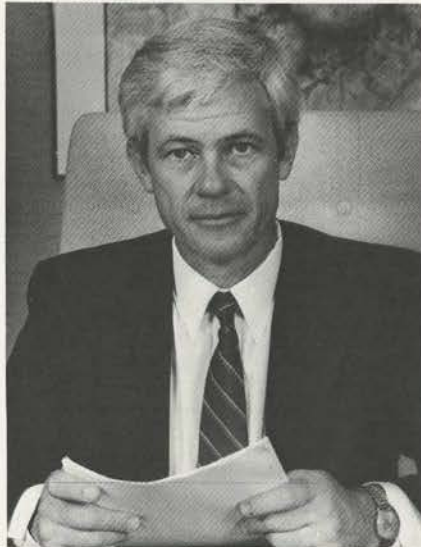
UNF Soundings

University of North Florida

Spring 1985



UNF PERSPECTIVE



Welcome to the second issue of UNF SOUNDINGS.

In the last issue, I discussed the nature of cooperation and involvement at UNF, and the degree to which these two characteristics of the University describe the nature of its new development. I also wrote about three goals that previously had been established by the University — goals, now effectively achieved, of intercollegiate athletics, freshman and sophomore students, and student residences. We achieved those goals because people of *common interest* and *uncommon energy* came together both inside and outside the University to make them realities.

A common interest and uncommon energy are characterized in the vitality of the University of North Florida. An involvement such as I have described has the effect of producing its own growth. Because many of us have come together on behalf of higher education in Jacksonville, a number of additional goals now are achievable for this institution.

The wisdom of the involvement that we have been discussing and that we are attempting to establish is seen in the consensus agenda of the Jacksonville Chamber of Commerce. That agenda, which moves forward to our legislative delegation as

representing the broad group opinion of the key legislative issues for Jacksonville, includes a number of issues for UNF. The John E. Mathews Computer Science Center, bachelor's degree programs in human services and engineering, and masters' degree programs in English, health administration, computer information sciences, economics, and in international business all are recommended by the Chamber for UNF.

The important point to note here is *not* that these programs are good for the University — although they are — but that these programs are *responsive to the needs of Jacksonville*. I have emphasized repeatedly that we are a regional University intended to respond to the needs of the region we serve. Florida's First Coast is rapidly becoming recognized as a major resource for knowledge industries. Finance, insurance, real estate and transportation have characterized the principal businesses of traditional Jacksonville.

Today, however, Jacksonville is in the process of adding industries which require high technology and knowledge-based supports. Both the request for the Mathews Computer Science Center and the request for new programs are typical of the kind of relationship the University must have to the economic development of Florida's First Coast.

We are pleased that our many colleagues throughout Florida's First Coast have seen reason to support a consensus agenda that includes a number of issues that are relevant to UNF's service to this region and deeply appreciate that demonstration of support.

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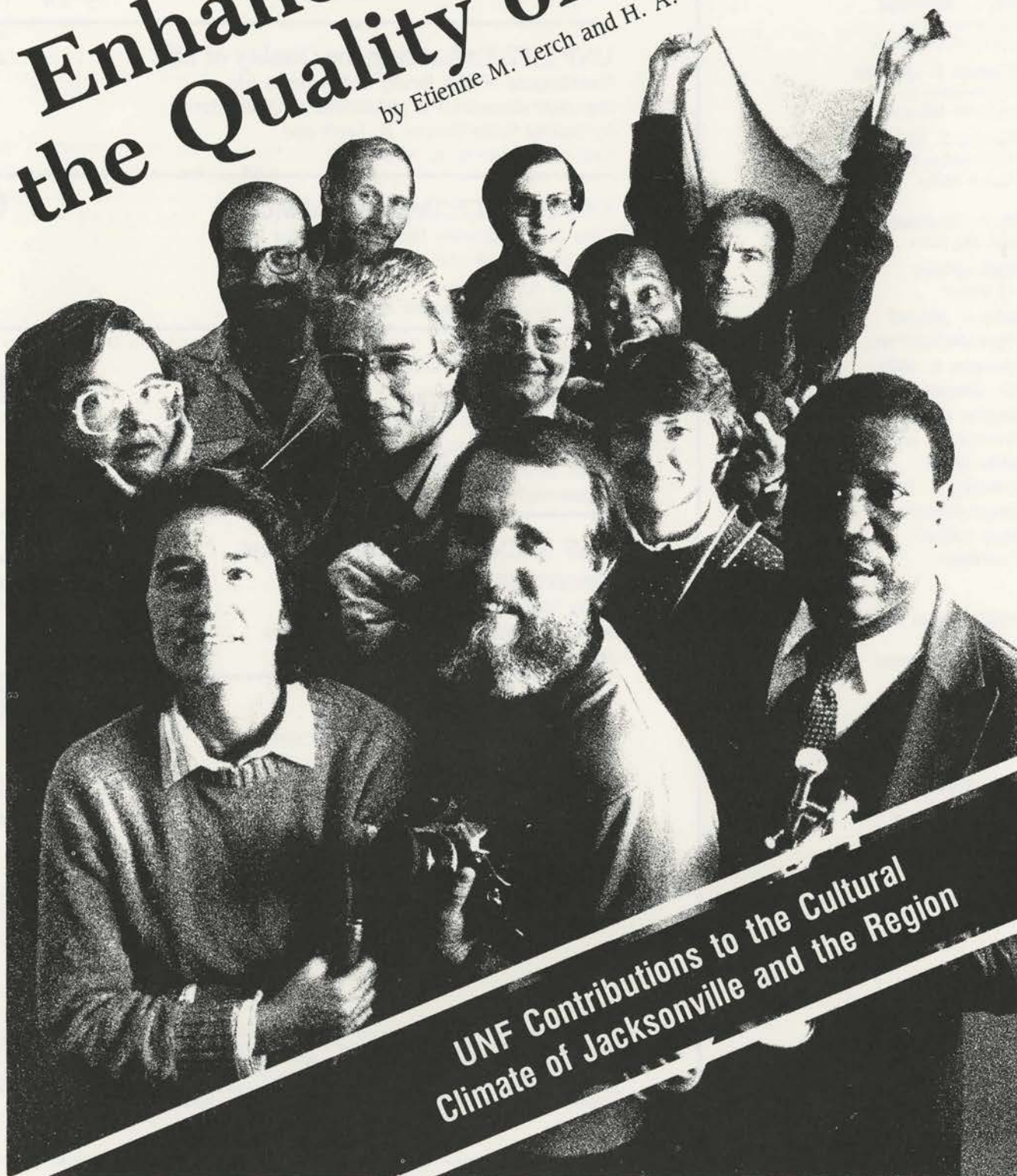
News and notes about UNF's alumni and their activities compiled by Alumni Coordinator Paula B. Weatherby and Dorothy G. Johnson (BA '74/MSH '82)

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Enhancing the Quality of Life

by Etienne M. Lerch and H. A. Newman Jr.



UNF Contributions to the Cultural
Climate of Jacksonville and the Region

“Art comes to you proposing frankly to give nothing but the highest quality to your moments as they pass.”

Those words, penned many years ago by Walter Pater [1839-1894], could be easily adopted as a motto by any modern college or university that embraces a liberal arts educational philosophy.

The people who planned and developed UNF's academic curricula recognized that to be truly educated, students need a sound foundation in the liberal arts. One of the original academic departments organized to provide part of that liberal arts perspective was the Department of Fine Arts.

According to Dr. Lenard C. Bowie, departmental chair and associate professor of music, the foremost emphasis of his department and its 17-member faculty is on excellence in teaching. However, he quickly points out that faculty teaching is not confined to the classroom or studio. Indeed, as teaching professionals, they recognize that their “classrooms” may range throughout the country – or even the world – and their “students” are the audiences for whom they perform or display works of art.

“My colleagues and I believe that the finest instruction is best imparted through precept and example,” Bowie said. “Therefore, the fine arts faculty is very active and productive in their fields as practicing professionals.”

Given this fine arts leadership, UNF contributes an important dimension to the cultural life of Jacksonville and the region. Almost any day of the week, area residents can enjoy a variety of programs in art, music, drama, film and lecture-demonstration presentations at UNF, most without charge.

By far the most prolific “promoter” of campus and community cultural offerings, UNF's Student Government Association recognized during its formative years the University community's need for diverse cultural and entertainment programs to complement and supplement formal academic programs.

Drawing on the expertise of interested faculty, staff and students, it sponsored UNF's first series of cultural film festivals, expanding that program to include more popular movies. It also has been generous in allocating student activity fee funds for lectures, art exhibits, classical music and dance presentations, theatrical performances and popular music concerts covering a broad spectrum of tastes.

The University Singers, a choral group under the direction of Dr. M. J. Palmer, associate professor of music, performs at UNF and throughout the community.

This past summer, the 21-member group added international audiences to their performance agenda, touring several European countries as “goodwill ambassadors” from Jacksonville, a status conferred by Mayor Jake M. Godbold.

“It was exciting to see huge posters with ‘UNF’ and ‘Jacksonville, Florida’ displayed in places such as Vienna and Munich next to billboards for events performed by prestigious organizations like the Vienna Philharmonic,” Palmer said with obvious excitement. He added that the Singers, composed of both community and UNF vocalists and accompanied by 18 community representatives, were greeted with enthusiasm and warmth every place they performed and accepted a number of special performance requests while on tour.

Palmer said the group plans to travel every other year, with the next tour tentatively planned either in Austria, Switzerland and northern Italy or in England, Scotland and Wales. Members of the University Singers paid their own expenses for the first tour, Palmer said, but he hopes in subsequent years to obtain both University and private corporate support.

Perhaps the most innovative musical group calling UNF its home is the “Rosewood Ragtimers,” a mallet and percussion group organized by Charlotte N. Mabrey, assistant professor of music. For eight years the principal percussionist for the Jackson-

ville Symphony Orchestra, Mabrey started the group as a tool designed to enhance percussion students' ability in music sight-reading.

“We had no idea,” she said, “that the group would blossom into a performing group. Every time we play, our audiences are pleasantly surprised...people don't expect percussionists to be able to play the music we perform.”

Indeed, audiences marvel with delight at the extensive repertoire of the “Ragtimers,” material that ranges from classical and popular to calypso and ragtime. Able to offer concerts of up to two and a half hours, the group performs six to eight times each year and has soloed with the Amelia Island Fine Arts series and Jacksonville Symphony Pops Orchestra. During the past year at UNF, they entertained both Florida's legislators during a May legislative brunch and student residence groundbreaking guests in September.

Mabrey also is involved with the UNF Contemporary Chamber Players, consisting of seven to 10 rotating members including members of the Jacksonville Symphony. This group has performed once a year for the past four years and features a more casual, concert-in-the-round setting for its 20th century selections.

When Bowie joined the fine arts faculty in 1980 to establish an instrumental program, he set out to organize community ensemble groups which would not only provide students needed performance opportunities, but also serve as an outlet for area musicians and, ultimately, lead to all-student groups. Two organizations resulted, the Brass Quintet and the UNF Community Band.

The quintet first performed in January 1981 and plays several times throughout the year, including presentations at UNF commencements.

The Community Band was created later in 1981 as an outlet for community musicians, Bowie said. Band membership varies from 30 to 60 and cur-



Ensemble performances are among musical opportunities at UNF. Pictured are UNF's William Denza (left), Arthur Bloomer (right) and Jacksonville Symphony principal bassoonist Richard Svoboda (center).

rently has about 40 members, including area high school students, band directors, and community college students, as well as UNF students.

Bowie said he hopes to add a student wind ensemble to the musical groups at UNF during the 1986-87 school year.

Another group formed to help students with music studies is the Jazz Ensemble, directed by William M. Denza Jr., assistant professor of music and UNF's resident woodwind specialist. Denza said the ensemble was organized in fall 1981 as a class to help students learn improvisation, "the most important element of jazz." By playing what they spontaneously compose, Denza said his students apply and reinforce what they learn in music theory and composition classes.

The group's membership varies in number, but currently includes Denza and three students. Performing each term, the Jazz Ensemble in 1983 assisted the "Keep Jacksonville Beautiful" campaign by recording music used in a city elementary school program to educate and encourage children not to litter. During 1984, the group performed at the Florida Music Teacher's convention and at several

campus functions.

UNF's growing stature in area music circles has taken some interesting turns which have brought to the campus distinguished community professionals, among them Willis Page, former conductor of the Jacksonville Symphony Orchestra, and Nicholas V. Palmer, the Symphony's assistant conductor.

Page's association came as the result of his appointment by the Council for Interinstitutional Planning (CIP) as Visiting Distinguished Interinstitutional Professor of Music. The CIP, organized in 1982, is a partnership among UNF, Jacksonville University, Florida Junior College and Edward Waters College to permit a sharing of strengths and resources.

Serving on all four campuses, Page will teach, conduct and lecture to enhance the educational and performance programs of the cooperating institutions and the cultural life of the community. He currently is offering a series of programs, "The Joy of Music," during which his lecture and demonstrations are augmented by orchestral and choral concerts, musical productions, band presentations,

dance, and faculty and student recitals each semester during midday and evening hours.

The University's close relationship with the Jacksonville Symphony resulted in the creation of the Florida Contemporary Ensemble of the Symphony. The ensemble began a series of three free, public concerts of 20th century music during the 1984-85 season featuring Symphony musicians and UNF faculty. The first concert, conducted by Nicholas Palmer, was held in November and will be followed by performances in February, highlighting violinist Philip Pan, acting Symphony concertmaster, and in April, featuring the professional premiere of *Serenata Concertante* by Jacksonville native Byron Adams.

The UNF Foundation, Inc., a nonprofit, tax-exempt organization founded to help the University secure private support, also has aided UNF in promoting cultural activities as a means for providing fine arts scholarships. This past year, the Foundation inaugurated its Fine Arts Benefit series, bringing to the campus internationally recognized pianist Lorin Hollander for a sellout concert and lecture-demonstration session with UNF music students. The Foundation will present its second benefit in early 1985.

Individually, UNF fine arts faculty members and students in both music and the visual arts have been quite active in recitals, concerts and exhibits throughout the region, the country and the world. Hundreds of people have attended programs by tenor William Brown, UNF professor of voice, whose repertoire ranges from opera to spirituals. Brown has advanced the musical reputations of the University and himself through his performances with major orchestras throughout the world and his featured recordings with major studios. Pianist Gerson Yessin, professor of music who frequently accompanies Brown during local performances, likewise is known to music lovers throughout the world, performing with recognized musical organiza-

tions and on recordings.

One of the more unusual talents at UNF is possessed by organist and harpsichordist Arthur J. Bloomer, associate professor of music who specializes in the music of the 17th and 18th centuries. Bloomer, through his teaching and performances, has introduced students and audiences throughout the region to rarely heard compositions. Referring to a recent concert which contrasted the music of J. S. Bach with that of Bach's sons, Bloomer said, "This concert was both didactic and entertaining. Students learn from these concerts [things] they cannot learn in class."

Bloomer is one of only a few people in northeast Florida with authentic reproductions of early keyboard instruments, including copies of an 18th century French harpsichord, a Flemish harpsichord and two very small octavinos. With a grant, he restored a Haward spinet harpsichord for the Cummer Gallery of Art and later performed on it. He also found a pianoforte dating to 1769 in Jacksonville, helped the owner restore it and performed on the instrument here and in North Carolina.

"One of the best approaches to understanding the music of a particular period," Bloomer said, "is to play the music on the instruments of that period."

To showcase to the University community the unique talents of UNF music faculty and students, frequent mini-concerts and recitals are sponsored by SGA in its "Music by the Lake" series. The program, conducted in a casual lakeside setting adjacent to the UNF cafeteria during the lunch hour, is an innovative way to expose students, faculty, staff and visitors to the broad range of musical talent found within the UNF music program. Bloomer credits UNF alumna Diane Nixa, former SGA events coordinator and current development director for the Jacksonville Symphony, for originating the series while a UNF student.

Many of the major productions spon-

sored by UNF have been guided by Jack S. Funkhouser, associate professor of music and director of UNF's Instructional Communications Center. In addition to directing orchestral and choral presentations on many occasions, Funkhouser has invested time and talent to bring to the community such events as the opera "Hansel and Gretel" in 1979, Handel's "The Messiah" in 1981, a classical concerto concert by a chamber orchestra in 1982, and the "Sleeping Beauty" ballet in 1984.

While UNF contributions in the visual arts may not capture the drama of musical productions, they are every bit as solid. Anchored in a nationally recognized faculty and University Gallery, UNF's visual art program enjoys a growing reputation for its uniqueness and innovativeness.

The variety of specialties found among UNF art faculty provides a glimpse of the art program's diversity. Veteran faculty member Charles F. Charles, associate professor of art, teaches drawing and painting, but is best known for his unique works in folded and weathered canvas. Kenneth L. McMillan, an associate professor and also an art faculty veteran, specializes in ceramics and sculpture. Louise Freshman Brown, visiting associate professor, teaches printmaking in addition to drawing and painting. Associate Professors Robert L. Cocanougher and David S. Porter and Instructor Paul E. Ladnier teach graphic design and photography, with Ladnier also instructing UNF's illustration students.

Each member of the art faculty has exhibited their works in prestigious shows throughout the country and, on occasion, internationally.

A campus focal point for faculty and art exhibitions, as well as periodic showings by nationally renowned artists and photographers, is the University Gallery, directed by Paul Karabinis. The gallery, according to Karabinis, is intended to benefit the greater Jacksonville community, as well as the Univer-

sity, serving as a teaching mechanism for UNF art students.

Included in the programs planned and conducted by Karabinis are opening night show receptions attended by exhibiting artists, lecture and demonstrations, and art film series. He also held the gallery's first juried photography exhibit in January, receiving almost a thousand entries from more than 100 photographers throughout the country. In developing the exhibit, Karabinis selected works submitted by 33 artists and hopes to make the event an annual highlight of the gallery.



UNF's University Gallery regularly exhibits works by leading area and national artists, including laminated wood sculptures by David Engdahl.

"My hope is that the University Gallery will help UNF establish better relationships with the Jacksonville community," he said. "I'd like to see the Gallery become a model for the University's desire to become a cultural role model. It gives us an opportunity to show experimental works, which are an important part of our students' educations as well as part of what a university is all about."

In addition to gallery exhibitions, faculty and student art routinely are displayed in UNF academic and administrative offices, including that of UNF President Curtis L. McCray.

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Dreams and Storms

UNF's Andrew A. Robinson
Reflects On a Life and Career
Tempered by Crisis
and Opportunity

by Regina Hickman

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Forty years ago, Andrew A. Robinson was a typical teenager with dreams and ambition. The son of a second-generation teacher, he aspired to become a leader in his community. Robinson's only limitation, he concedes, was his race.

"In 1946, there weren't too many opportunities for Blacks," the soft-spoken Robinson recalled. "If I wanted a leadership role, I would have had to become a preacher, a mortician, or a teacher."

With those options before him, the young Robinson established some goals and set out on a path toward what he believed to be the highest position he could attain.

"If I ever wanted to have a *distinctive* leadership role, I'd have to be a school principal," he related. "My mother was a teacher, her mother had been a teacher, so I would be a teacher and then a principal."

"A Black [in the 1940s] really couldn't aspire to be the top anything," Robinson said, "but I could aspire to be the head of a Black school. And the biggest Black school in the community was the high school. That's why being principal was what I was going to be."

During the years since "Andy" Robinson made that choice, he has proven his leadership abilities again and again. He still seems a little surprised by the fact that he not only achieved his goals in education and community leadership, he far exceeded them.

The Jacksonville community Robinson saw as his place of service in 1946 now has expanded to encompass the entire State of Florida and, according to his many friends and admirers, approaches national proportions.

Dr. Robinson serves as dean of the College of Education and Human Services at the University of North Florida and as director of the Florida Institute of Education, which operates under the auspices of the State University System of Florida and is headquartered at UNF.

Accustomed to setting and striving toward goals all of his life, Robinson employs this approach as college dean and institute director. His leadership style, associates say, is based on quietly directing and assisting others to pinpoint and work on their own goals.

As a college dean, Robinson is responsible for leading his college faculty.

"To me," Robinson explained, "'leadership' means enhancing quality, making sure that whatever we do in the school is oriented toward the achievement of quality... encouraging faculty to do research — the right kinds of research, encouraging them to provide services to the community — the right kinds of services."

"'Leadership' is helping the faculty define their mission, to plot directions," he continued. "If you don't clearly define where you're going, you tend to go everywhere — or nowhere."

As director of the Florida Institute of Education, Robinson's responsibilities are more expansive, "to combine col-

laborative education and leadership throughout the state," he explained.

"It's our job to help public schools, community colleges and universities to work together in a synergistic effort so that education in Florida will be better served than if each element worked independently," Robinson added.

A Jacksonville native, Robinson was born in 1930 and attended Duval County public schools. He attended college on a scholarship. During his first year at Florida A&M University, Robinson began to suffer a palsy-like shaking of his hands, a delayed reaction to malaria he contracted as a child, doctors said.

The shaking hands, which he still experiences today, forced him to change his academic program from pre-med to biology education.

"I decided that in the end I'd just be a *shaky* principal," Robinson said with amusement.

Graduating from FAMU in 1950, he served for a short time as a substitute teacher in the Duval School System before enlisting in the U. S. Army. He served in Alabama as a battalion training officer and artillery battery commander and in Korea during the Korean War as a combat platoon leader with the 45th Artillery Division.

His Army service in Korea presented one of his first educational challenges.

When the war ended, Robinson remained in Korea with the Army and found himself assigned as his division's education officer. During his postwar tour, he began an adult education school for the American GIs stationed with his unit.

Following his discharge and return to the United States in 1954, Robinson attended the Teachers College of Columbia University, where he earned his master's degree in education. In 1955, he took a teaching position as a general science teacher at James Weldon Johnson High School in Jacksonville. Shortly thereafter, he found himself faced with yet another opportunity.

"Sputnik and the space program placed a great emphasis on upgrading mathematics and science programs in the public schools," Robinson explained. He was named coordinator of math and science education programs in the Duval school system, a position that vaulted him into the ranks of educational administration. From that time on, promotions came with regularity, enhanced by his cool, capable handling of crisis situations.

"Every storm that came along, there I was in the middle of it!" he said with a chuckle.

Robinson recalled that during the 1963-64 school year, all Duval County schools were discredited because educational quality was judged to be poor by its accrediting agency.

It was precisely during this period that Robinson found himself named first principal of the new Black high school in the northwest section of the city, William M. Raines Senior High School. When Raines opened, it was not discredited, but it was unaccredited.

"I became principal in the face of this pending danger of disaccreditation," Robinson said. Proudly, he adds, "We were the first school to be accredited when the reaccreditation process began in Duval County."

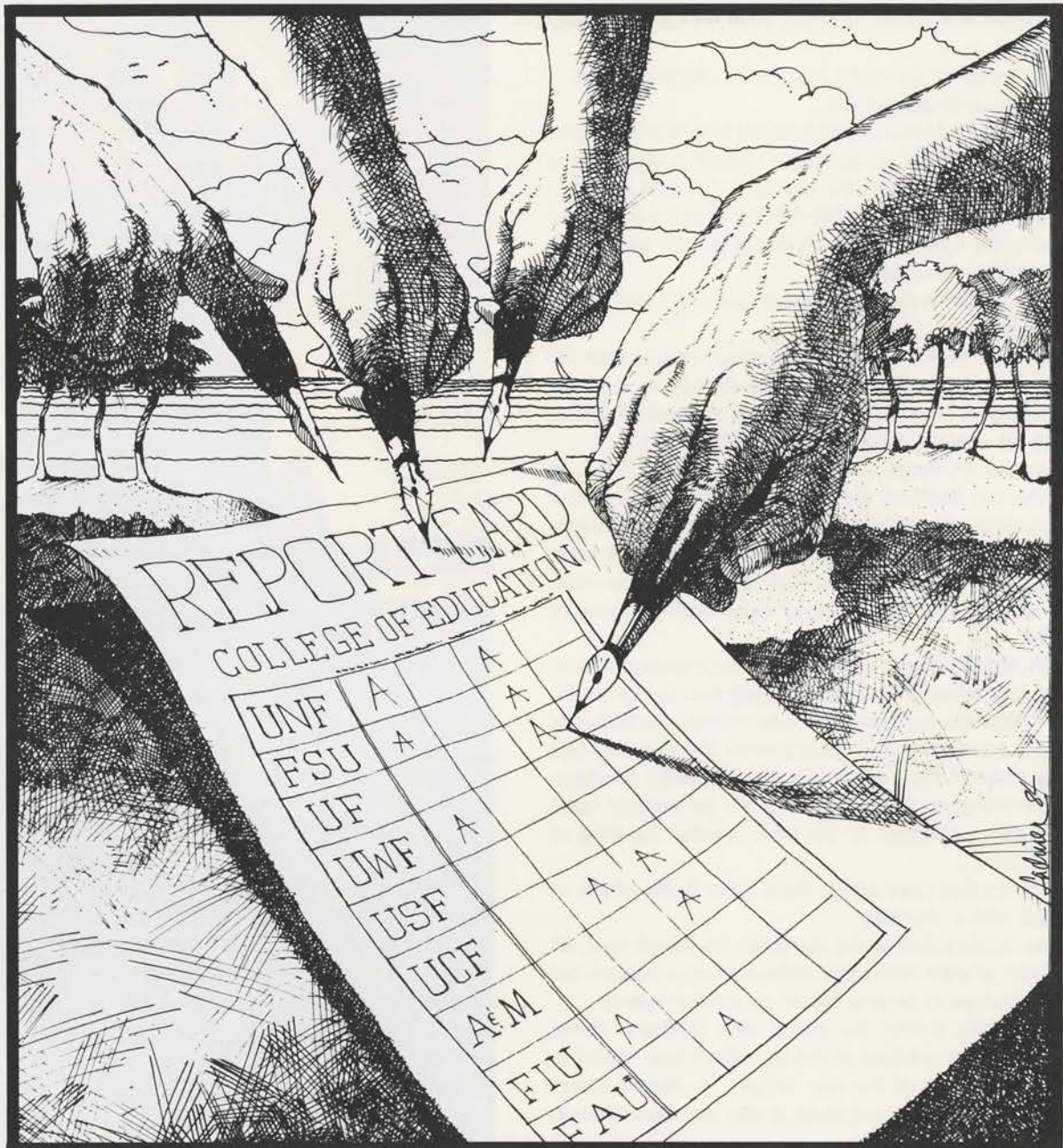
In 1969, storms and opportunity came Robinson's way again. A court order enforcing a 1954 Supreme Court ruling compelling school faculty desegregation was the impetus that catapulted him into local educational prominence. Robinson was assigned the task of developing and implementing the court-ordered faculty desegregation plan in the 130 schools in the area.

Continued on page 16.



Grading Florida's Education Colleges

UNF's College of Education & Human Services Deserves Straight A's for Public School Service



by George W. Corrick

How should colleges of education be graded? And if they were, how would the University of North Florida's College of Education and Human Services (COE&HS) score?

Bob Graham, Florida's education-minded governor, suggested his answer at a recent conference on improving the state's teacher colleges. The test of those colleges, according to Graham?

"The results of university efforts to help local schools," Gov. Graham proposed, "are an appropriate and significant test." More money for colleges of education, he added, depends on "positive and significant results" from university-local school collaboration.

And how would UNF's College of Education and Human Services score on the Governor's exam? Although not resting on its laurels, the College believes it has been taking — and even setting the curve — on such examinations since opening in 1972.

"From Day One, we knew serving the public schools of UNF's region was our mission," recalled Dr. Ellis F. White, retired founding dean and chief architect of the College.

Declining credit, Dean White said, "When you start from scratch as we did at UNF, you have some advantages. We could and did hire bright, able, young faculty around the themes of competency-based education and serving the schools. You just can't be sure your classroom teaching is working unless you get out [into the public schools], watch, listen and help."

But the proof — the score on the Governor's proposed test — is "out there." It's what has been done, how well it's been received, and what difference it has made. And what evidence supports the College's high marks for service to schools?

Examples of service and collaboration range from major projects which involved focusing and concentrating college-wide resources to everyday school visits by college faculty.

An early example was Northwestern Junior High School in Jacksonville. When the federal courts desegregated local schools, Northwestern was the only one allowed to remain all Black. In 1976, Northwestern students scored lowest in the county on Stanford Achievement Tests. Then Principal Milton Threadcraft and Duval Superintendent Herb Sang resolved to change that. In a jointly funded, major collaborative effort, UNF's education faculty and Duval County developed at Northwestern what became a nationally recognized effort, Project MAIN, Making Academic Improvements at Northwestern.



"Project MAIN was the first concentrated effort in this area to upgrade test scores," recalled Threadcraft.

MAIN involved education college subject matter experts and Northwestern department heads in mathematics, science, social science and reading working together all of the summer of 1977. They totally revised the school curriculum and set new learning objectives. Then, all school faculty in those subject areas underwent extensive in-service classes on the revised objectives. In the 1977 school year, all UNF interns and pre-interns were assigned to Northwestern, vastly increasing the available staffing and resources.

"We gave their interns a real test," Threadcraft, now principal at Ribault Junior High, remembered. "If they could make a difference [at North-

western], they could succeed anywhere."

The results were dramatic. In one year, eighth grade math test scores were at the 30th percentile, up a full nine points from their 21st percentile rank at the end of the seventh grade. Reading scores went up just as dramatically.

The concentrated intern effort was to last but one year — a fact that disappointed Principal Threadcraft. But a cycle had been broken, and attitudes of Northwestern students, faculty and parents had changed. Scores continued to climb, and UNF's education faculty and Duval County had showed the value and power of service and collaboration.

About the same time, but nearly 70 miles away, a similar focused resource project of the education faculty was beginning in tiny Hastings, Fla. A rural, agricultural, St. Johns County community, Hastings was and is a bold contrast to the crowded, intercity setting of Northwestern.

Between 1978 and 1982, COE&HS faculty carried out perhaps its most ambitious collaborative project: a series of efforts that changed the Hastings schools, the Hastings community's view of education, and even the College itself.

A federal Teacher Corps grant — nearly \$1 million over four years — funded the major work at Hastings. Major goals included upgrading historically low student achievement in the rural and heavily migrant area and changing a related negative climate in the three Hastings area schools.

Results were dramatically improved student achievement, a drastically lowered dropout rate and a continuous flow of praise and appreciation from officials of the St. Johns County Schools and leaders of the Hastings community.

But the most lasting result probably came from its goal of developing a new and improved model for delivering in-service education in local schools, historically one-day, in and out site visits by College faculty.

"It was apparent at Hastings that the one-shot, 'show and tell' approach just wouldn't work," recalled Dr. Cheryl Fountain, now the COE&HS advising director and a major participant in the Hastings project. "It just wouldn't change behavior or affect learning."

What evolved from faculty efforts at Hastings became known as the "site intensive model," since adapted to other College efforts and used in the College's entire pre-intern program.

The site intensive approach, Dr. Fountain explained, first involves lengthy collaboration among the visiting faculty member, classroom teacher and school principal. Each presents ideas of what is needed, what learning and teaching problems must be solved, and then work together until agreement is reached.

"The professor must demonstrate effective new learning approaches to solve the agreed upon problem — not with his or her tools and examples — but with the on-site teacher's own classroom materials and students," she said. "The on-site teacher observes, the professor and teacher debrief, and the teacher tries the new approach. Both then work together until the teacher acquires the new teaching skill and achieves success with it."

The lengthy collaborative effort at Hastings moved on to include on-site delivery of a master's degree program for many Hastings teachers and a massive high school equivalency and anti-dropout program. The total effort was a landmark COE&HS program, changing teaching, learning and attitudes toward learning in the tiny rural community.

W. Douglas "Doug" Hartley, who recently retired after 28 years as St. Johns County school superintendent, believes smaller counties need and appreciate UNF's collaborative emphasis the most.

"We can't afford a big, central staff. Without UNF's education faculty, we simply would not have been able to meet increasing state guidelines,"

Hartley emphasized. "I can't think of all the words to describe how we feel about that college faculty — supportive, cooperative, accessible, highly competent . . . just terrific!"

Hartley aide Don Wilson detailed COE&HS-St. Johns collaboration beyond the Hastings project. "They helped us completely rewrite our curricula in math, social science, science and English. Just this summer, Dr. [Paul] Eggen and Dr. [Sandra] McDonald helped our science people achieve new state standards. Anytime we've called on them, they've responded. And afterwards, they always get glowing evaluations by our staff and teachers."

More recently, Wilson added, education faculty members Dr. Jim Mittelstadt and Dr. Ken Wilburn conducted workshops with St. Johns administrators, preparing them for state-mandated teacher evaluation duties.

Tim Starling, superintendent of Baker County Schools and UNF's smallest school district neighbor, echoed the importance of UNF's education faculty to the small county school systems.

"An 'A-plus' without reservation," Starling said when asked to grade UNF's education college on the "Governor Graham service scale."

"A little county like Baker just couldn't keep up without them," he said. "What I like most is their 'open door' policy. When we have a problem or a question, we can just call or write or drop by, and they are always available."

Another focused resource project of collaboration and service in its home county was the College's role in helping Duval County design, plan and open its first magnet school, Stanton College Preparatory.

"Our relationship with UNF education faculty? It's been super!" exudes Stanton Principal Carol Walker. "If there is some service we haven't received, we simply haven't thought to ask for it."

Dr. Andrew A. Robinson, COE&HS dean, helped spark the Stanton magnet

school idea while chairing an accrediting team at the school's predecessor, New Stanton High. When the Duval School Board and Superintendent Sang gave the "green light," Dr. Robinson and UNF's Dr. Bette Soldwedel were named to the superintendent's task force to help shape the college prep magnet school.

As at Northwestern, UNF concentrated interns at Stanton in an effort to insure success of the 1981 opening.

"I was amazed, when we started putting this [concept] together, how much teaching, curriculum and resource help we got from UNF education faculty," Principal Walker recalled. "I'll forget somebody, but we had help from faculty like Betty Flinchum, Paul Eggen, Mary Grimes, Donna Keenan, Sue Wilkerson, Dennis Holt and, of course, leadership from Dr. Robinson and Dr. Soldwedel."

But dramatic resource-focused efforts such as MAIN and Stanton are not the strongest tests of service by the UNF education college, according to its faculty and area school leaders. More important, they believe, are the almost everyday work of faculty in area schools through what is known as the Teacher Education Center, or TEC.

The rapid growth of COE&HS service through the TEC — the state's mandated teacher in-service mechanism — may display the clearest high score for the College on Gov. Graham's proposed teacher college exam.

Last year, COE&HS faculty spent 1,200 days in staff development with teachers in public schools, up 300 percent over the 1977-78 service level. How does growth alone measure the results of UNF-school collaboration? A word about the nature of the TEC mechanism will show that the 300 percent growth in service to schools is a direct measure of happy "customers" — direct evidence that the UNF service meets school needs.

The 1973 TEC Act passed by the Florida Legislature mandated collaboration of school districts, universities and teachers for in-service [conti-

nuing] education. TEC required teachers and schools to become partners — not just involuntary customers — in designing and choosing the source of their updating and new school field work. Put simply, TEC is funded and structured so that schools can “buy” what they need where quality and service are best.

Thus, TECs created a sort of “free market” where the UNF COE&HS competes to “sell” its services to teachers and schools. And, in that competition, UNF’s TEC ranks fourth in size among 16 TECs involving all nine Florida public and seven private institutions of higher education — an impressive ranking considering UNF is among the smallest of Florida’s nine public universities.

UNF TEC activities run a broad gamut. Four full-time faculty are assigned to jointly designed developmental duties in Duval and a nine-county educational consortium. Other COE&HS faculty and colleagues from other UNF academic units offer in-service workshops in regional schools almost everyday.

“We now have service agreements with 22 public school districts as far away as southwest Florida,” reported Dr. Dennis Holt, TEC director and assistant College dean. “They involve everything from basic skills in mathematics and language arts through classroom management, exceptional education, computer education, counseling, administration, vocational education, and almost any other subject you can name.”

Increasingly, collaboration with public schools reaches beyond the College and helps deliver to schools educational assistance from other UNF academic units as well. A case in point is the past summer when 500 public school math and science teachers were on the UNF campus daily over a six-week period. The Summer Mathematics and Science Institute at UNF extended this broadened collaboration model to a dozen Florida counties. Involved beyond the education college

were College of Arts and Sciences faculty from UNF, as well as faculty from Jacksonville University and Florida Junior College. The total effort was aimed at rapid upgrading of the math and science content skills of elementary, junior high and senior high faculty.

Another interdisciplinary effort is UNF’s Program for Excellence in Science, Mathematics and Computer Education. Funded through the Florida Department of Education, the original proposal was judged to be the model in Florida.

During the past year — its first — three components of the program were orchestrated by its director, Dr. Ray D. Bowman, associate professor of natural sciences in UNF’s College of Arts and Sciences, Dr. Marianne B. Betkouski, COE&HS associate professor of education, and Dr. C. Ed Chandler, an assistant professor in UNF’s Division of Technologies. Consultant faculty from UNF, JU, FJC and local businesses serviced science, math and computer requests from schools in a nine-county area. A computer “bulletin board” was set up, providing public domain software free of charge to service growing uses of computers in area schools. A research component produced a report on how science and mathematics are learned. That report has been disseminated statewide as the basis for dialogue, policy recommendations to the Florida DOE, and legislation.

Scheduled for the coming year are a computer software library and an advising program drawing on retired technical personnel with interests in teaching.

Bred by individual or unit initiatives, specialized COE&HS service and collaborative services to areas schools abound. Some notable examples are:

- The innovative Homework Assistance Program sparked by Dr. Janice Wood which is now operating in several northeast Florida counties. Using telephone “hotlines,” after-hours school-based assistance, and television-assisted learning, the

homework program has received national attention. In the first eight months of the homework hotline in Duval County, calls averaged 500 per week.

- The deaf education program has been partners since 1976 in a unique area deaf education consortium. Involved are faculty from UNF, Flagler College, the Florida School for the Deaf and Blind, FJC and the Duval school system’s program for the hearing impaired. The combined efforts of schools and people involved have produced eight annual conferences on the problems of deafness, annual summer training for interpreters for the deaf, and a myriad of faculty and service exchanges.

- Notable for its distance of service is the College’s Division of Curriculum and Instruction project at Bronson, 26 miles west of Gainesville. A departmental resource-focused effort at Bronson Elementary School has been involved, as well as a master’s degree program for 26 Bronson teachers. All classes in the Bronson graduate program have been served by C&I faculty traveling there. When the teacher group graduates in 1985, attendance at the ceremony will be the first campus visit for many of the 26 students.

Dean Robinson is matter-of-fact in trying to sum up what he calls “the story of this college.”

“We have institutionalized service and collaboration here. It’s not something we do in *addition* to our first job of teaching and learning, it’s a big part *of* that job. We think we are pretty good at it, and we’re proud of our record.”

But, he quickly adds, “We can get even better — and getting better is what we intend to do.”

Bring on your test for colleges of education, Gov. Graham. Pencils sharpened and “blue books” opened, UNF’s College of Education and Human Services is more than ready!

Computers and the Classroom

UNF Applications Reflect Growth
In Revoluntary Educational Technology

by H. A. Newman, Jr.

12

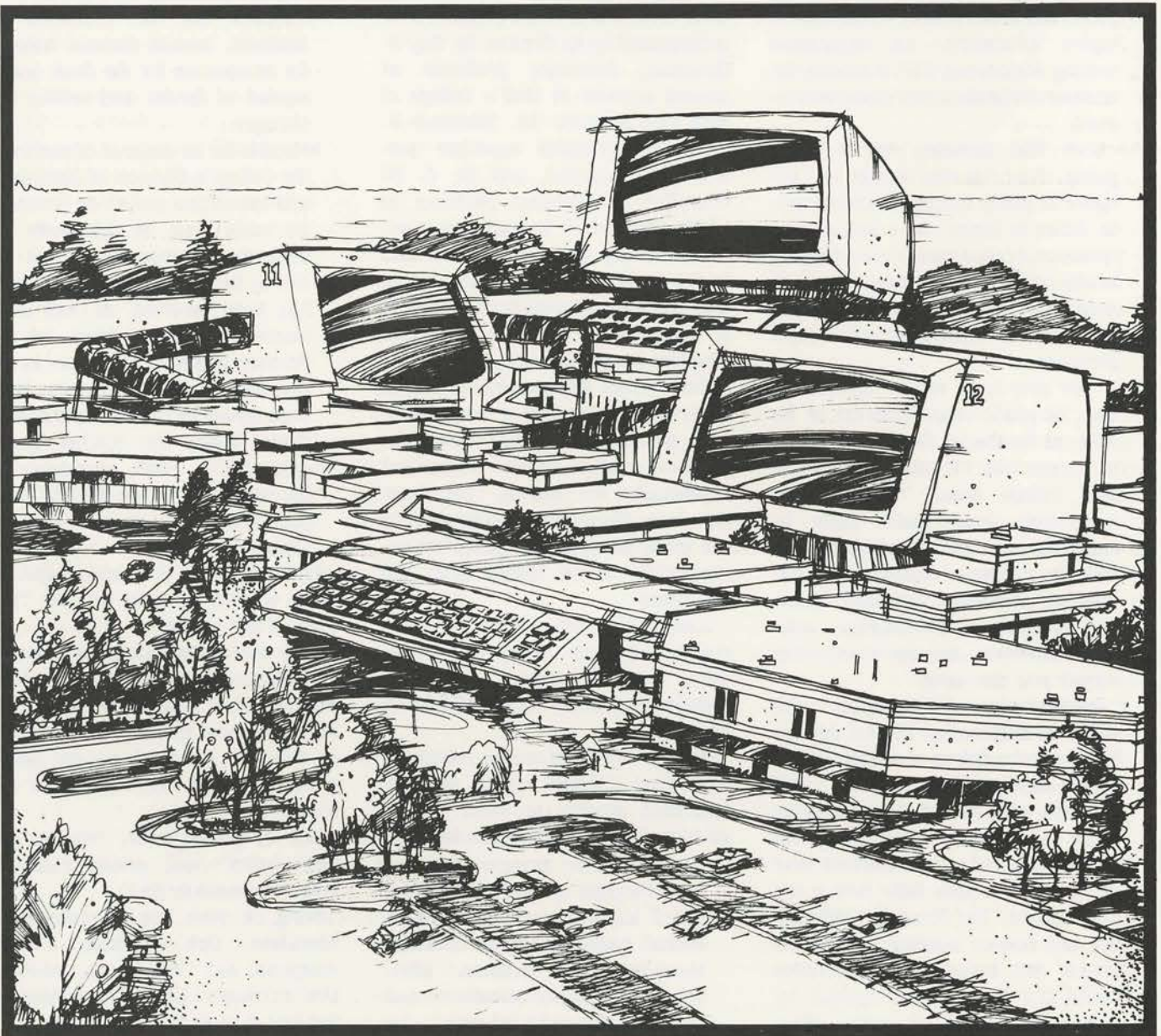


Illustration by Kurt Lattus

“We appear to be raising a generation of Americans many of whom lack the understanding and skills to participate fully in the technological world in which they live and work.”

That revelation, stated succinctly in a recent U. S. Department of Education report, “Computers in Education,” summarizes a view held by many American educators. It also suggests an absolute imperative that traditional education must adapt its concepts and processes to accommodate the machine which has ushered in a knowledge explosion unprecedented in history.

Educators throughout the country have responded by joining colleagues worldwide in a rush to embrace the computer as an important educational tool. Commenting on the computer's growing popularity as an instructional device, Paul Bonner, senior editor of *Personal Computing*, wrote in a September 1984 special report, “Computers in Education: Promise and Reality,” that, according to the National Center for Education Statistics, “The number of personal computers for instructional use in public elementary and secondary schools has risen from 31,000 in 1981 to 325,000 in 1983 and is expected to double in each of the next five years.”

Computers have been fixtures in American higher education for many years. Initially devoted to researchers and serious computer science students, computers today permeate virtually every academic area offered by a modern college or university. And, with the advent of smaller, powerful, self-contained microcomputers*, commonly called “personal computers,” educational applications are developing at a mind-boggling pace.

At the University of North Florida, computers are an important resource in the learning process, complementing traditional textbook, lecture and library research approaches to education. Several academic disciplines at UNF have recognized that computer-assisted instruction (CAI) not only helps students absorb content, but also introduces them to valuable computer skills applicable to the work place upon graduation.

In UNF's College of Education and Human Services, Dr. Royal W. VanHorn has employed microcomputers in courses for several terms. Borrowing concepts from a book, *“The Computer in the School: Tutor, Tool, Tutee”* edited by Robert P. Taylor, VanHorn said the computer's value in educational settings is threefold:

- (1) As a *tutor*, whereby the computer “teaches” by leading students through a prescribed curriculum;
- (2) As a *tool*, whereby the computer is employed to perform

a variety of tasks using purchased software such as word processing, computations, data filing and retrieval, graphics, etc.; and

- (3) As a *tutee*, whereby the computer is taught to perform certain functions by the student, who must learn a specialized computer language (BASIC, COBOL, FORTRAN, LOGIC, etc.) in order to communicate with the computer.

VanHorn said microcomputers used today in CAI are most frequently employed as tutors. Akin to “electronic dittos,” he said instructors teach course content, and students use the computer to complete drill and practice assignments. In this mode, the computer also can be used to simulate various situations, allowing the student to use different data in a given problem and to see how changes in data affect results.

The second most prominent use of computers is as a tool. Examples VanHorn cited included word processing, data base management (or electronic “filing”), data analysis, graphics and communications in the form of charts, graphs, etc. He said the advantage of the computer is that it can do the work faster and, depending on the quality of the data used, more accurately than can be done by hand.

In his courses, VanHorn does not attempt to teach computer “literacy.” He does not emphasize how the computer works, but rather stresses applications. One application for prospective teachers, he said, is use of personal computers as an electronic grade book. He teaches students to record and average grades students earn on tests, quizzes and homework. At the end of a given grading period, all a teacher needs to do is push a few buttons, and a completed printout of any student's grades is produced.

Dr. Kenneth T. Wilburn, assistant professor and program director of educational administration and supervision, has used microcomputers for the past six years to teach his school finance course. From a teaching perspective, he said computers are invaluable when teaching material with multiple “right” answers. Wilburn reasons that the computer gives students an ability to play “what if?”

For example, Dr. Wilburn said in one assignment, his graduate students are required to set up a school budget for a fiscal year based on a prescribed “full-time equivalent” student school funding formula. Based on that information, students must determine how many teachers and administrators they can hire, what their budget will be for books, equipment, supplies, utilities, maintenance, etc. Also, they must prepare educational objectives for their “school” in order to justify the proposed budget. Once the initial phase of the problem has been completed, Wilburn then begins to introduce variables that require the student to make decisions that change initial budget projections; e.g., changes in educational objectives mandated by the Legislature, enrollment shortfalls, unexpected expenditures, and issues related to cost effectiveness.

Wilburn also recognizes that computers can be used to record and track a myriad of bits of information required by

*Microcomputers are different from “mainframe” computers, featuring centralized memory components with enormous storage capacity. The “mainframe” usually is connected to multiple terminals, printers and other “peripherals,” permitting a number of people simultaneously access to the equipment. While UNF's mainframe, an IBM 4341, is exclusively devoted to academic applications, this article is concerned with microcomputer use in UNF instructional programs.

school administrators. He shows his students how to set up data base files to retrieve information on student and parent conferences, academic achievement comparisons, and a variety of statistical data used in school settings.

Business disciplines are tailor-made for computer applications, and a number of College of Business Administration faculty use microcomputers to augment their students' instruction.

According to Dr. David G. Moore, professor of management and Department of Business Administration chair, "Our students should be doing all of their 'number crunching' on computers. It's a waste of a student's time to be wading through a lot of complex computations on a hand calculator."

Several programs are available for business students, including one developed by Dr. Charles W. Young, associate professor of finance, and Jack T. Tinsley Jr., former UNF computer center director. The latter program calculates various ratios used in financial management and analysis and aids in producing accurate data for profit and income statements, balance sheets and for the analysis of other elements in financial management such as sources and uses of working capital, cash flow, etc.

Dr. Moore said computers permit students to use much more sophisticated powers of computation than can be accomplished by hand; e.g., regression analysis, present and future values, comparative annual growth rates, and the like. For example, Moore said factor analysis today can be done quickly on computers. There was a time when a doctoral candidate could base his or her entire dissertation on a factor analysis problem that today can be done in seconds.

Dr. Gary R. Fane, professor of accounting and associate vice president for academic affairs, is a firm believer in CAI for business students.

"Like other segments of our society," he said, "the business world is becoming increasingly computerized. Therefore, business students need to be able to step into jobs with abilities to apply computers to the business environment."

Fane said UNF would neglect an important aspect of its business students' education if it permitted them to move into the work force unprepared to deal with the ever-increasing advances in information technology.

In his introductory accounting courses, Fane uses two software programs, "Lite Flight" and "K. C.'s Deals on Wheels," to assign students practical accounting problems. Required to solve the problems on microcomputer, the students reinforce their classroom learning of accounting principles and practices while producing standard accounting reports used in business decision making.

Dr. John E. McEldowney, assistant professor of accounting, uses software commonly purchased by home computer enthusiasts, including VISICALC, MULTIPLAN, and LOTUS 1-2-3. These "spreadsheet" programs are used by student to complete a variety of accounting assignments and, he feels,

not only aids their learning of accounting principles and practices, but also provides them with valuable computer skills.

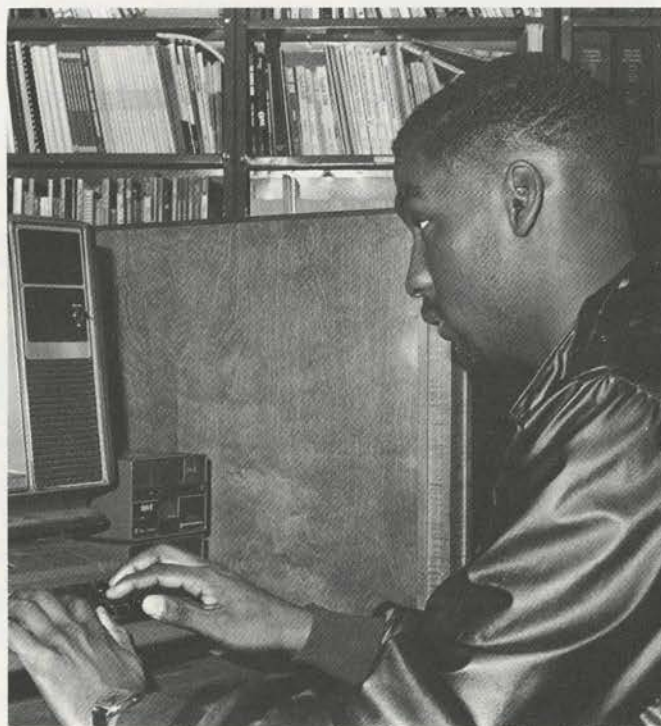
With the diversity of disciplines found in the College of Arts and Sciences, one might think computers would be used only in areas which are mathematically or statistically oriented.

That's precisely the case in the Department of Natural Sciences, where Dr. Joan L. Bray, an assistant professor who teaches biological science, uses a "fun" software program, "CatLab," to introduce her students to the variables that can be applied in the studies of genetics.

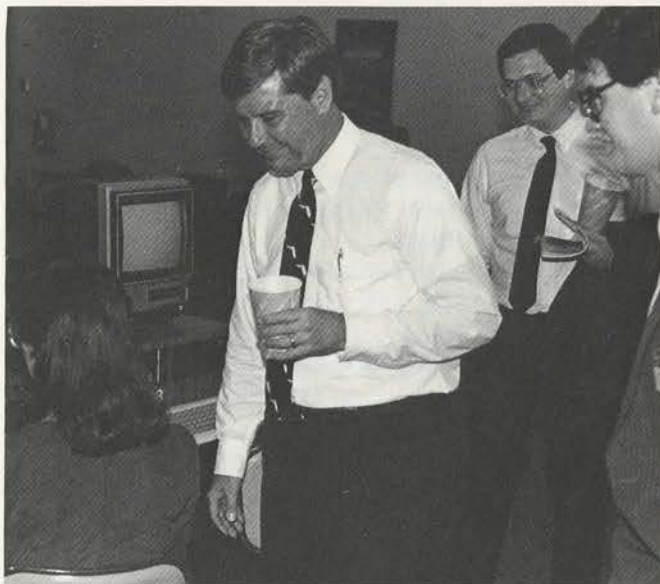
"CatLab" permits students to breed two computer "cats" and their "offspring" and to watch genetic mutations that affect coloring and color patterns. During a demonstration of the program, Dr. Bray showed how white computer "cat" parents and their offspring produced in subsequent generations solid, tortoise shell and striped cats in white, black, and orange colors.

Dr. Bray also has students use computers in her molecular and cell biology courses to perform experiments in enzyme kinetics. Using prescribed formula, the students type in experiment data. If experiment procedures have been followed correctly, their program should plot a straight line on a graph. Deviations from the straight line reveal either errors in the procedure or in the data used that can be traced back to sources.

Dr. Jay S. Huebner, another natural sciences professor who specializes in the physical sciences, uses microcomputers to help students simulate a variety of laboratory experiments not



James Thomas, a Junior Technology major, studies on a Skills Center Computer.



Gov. Bob Graham inspects UNF's modern microcomputer lab during his visit for student residence ground breaking ceremonies.

possible at UNF due to the unavailability of required equipment or that are not cost-effective with the equipment on hand.

Huebner also said that the computer is an excellent teaching device because it remains impartial to the student. Many students may be intimidated by professors, not wishing to ask "dumb" questions they feel may affect their professor's opinion of them and, therefore, their grade. The computer, on the other hand, doesn't recognize any question as "dumb" and will dutifully respond to any inquiry.

Dr. Huebner observed that, since scientific laws and principles are constant, they lend themselves to computer applications which deal in absolutes. In a personal observation, he also said he uses a computer at home to prepare exams, record grades and perform a number of other administrative tasks that make him less dependent upon limited departmental secretarial support.

Dr. Fayneese S. Miller, assistant professor of psychology, applies computers in her social psychology courses. One project she requires of students is in the field of cognitive dissonance, the psychological state in which a subject holds conflicting beliefs. She gave as an example of cognitive dissonance a person who chooses to smoke, but believes smoking is detrimental to health.

In the assigned project, Dr. Miller's emphasis is helping students recognize the value of computers in understanding research procedures. She has class members work through a series of forced choice paradigms, using the computer to store gathered data which becomes the basis for responses to questions posed by the computer. In other assignments, she requires students to perform an experiment on some topic in social psychology; e.g., attitude research, interpersonal at-

traction or a study of comparisons between stressful life experiences (job anxiety, etc.) and the impact of such stress on related illnesses.

Among the more innovative uses of computers is that employed by Robert L. Cocanougher, associate professor of art. He sees vast potential in the computer as an art tool because of its graphics capabilities.

"Most people see the art capabilities of the computer displayed each time they watch television," Cocanougher said. "Almost all of the characters and images displayed in TV graphics today are computer-generated."

Cocanougher said the computer also is important to the field of graphic design and publications, noting that most modern typefaces are designed by computers, and most publications design can be performed on computerized equipment.

Beyond these practical applications, Cocanougher said the computer is capable of a vast artistic range, including a variety of contrasts between light and dark, shadow, high resolution line definition, texture, and a multitude of colors. Even photographic reproduction can be significantly enhanced, he said, emphasizing the work done at Jet Propulsion Laboratories in Pasadena, Calif., which used computers to produce high resolution pictures of the surface of Mars and the moon.

In the hands of the artist, Cocanougher believes the computer can become an "electronic paintbrush." As far as he can determine, however, no other Florida state university currently is offering an art course emphasizing computer technology. Given the almost daily advances made in computer technology, he sees even more advances in its use for artistic purposes, citing the development of the "mouse," touch screens, etc.

While the Division of Nursing is not yet heavily involved in using microcomputers in classes, faculty members recognize dependence upon the computer in hospital and clinical settings is increasing.

Kathaleen C. Bloom, assistant professor of nursing, said UNF's nursing program is beginning to orient students to CAI and orientation applications. In one introductory session, nursing students work through a series of questions on the computer designed to assess levels of wellness. Bloom said an adaptation of that program could be used in clinical settings with patients.

Also, a new member of the nursing faculty, Sherrie Harris, has developed two programs that may be useful in nursing research, Bloom said.

Bloom said nursing CAI is developing at a slower pace than that found in medical education programs for physicians. The latter programs, used for several years, lead medical students through medical diagnoses from a pathological perspective (the causes and effects of illnesses). She said nursing diagnosis, on the other hand, is more concerned with the *outcomes* of disease pathology, such as pain, anxiety, response to treatment, etc.

LIFE (continued from page 5)

The UNF Foundation has sought to encourage art collection by offering to UNF donors opportunities to secure fine art and photographic prints. Beginning with a commissioned watercolor of UNF's mascot, the Osprey, by noted wildlife artist Fred Wetzel in 1980-81, the Foundation followed with an unusual laser photograph by Robert Cocanougher in 1981-82 and, in 1982-83 and 1983-84, with works by Paul Ladnier. Ladnier's first work for the Foundation was a unique water-front skyline of downtown Jacksonville produced with a vintage panoramic Cirkut camera. He followed with his own watercolor impression of the Osprey mascot in flight over the UNF campus.

UNF has provided some excellent theatrical and dramatic presentations over the years. Dr. Jane E. Decker, associate professor of political science, provided much of the impetus for early dramatic offerings on campus during the early 1970s, assembling students and faculty interested in drama for productions.

With the arrival of drama and theatre arts faculty, including Dr. James M. Thomas, an associate professor who recently left UNF, and Assistant Professors Elizabeth Kaler and Lyle B. Miller, a number of productions were mounted under the auspices of a student drama group, the Stage Door Society. Among the productions were Friedrich Durrenmatt's "The Physicists," a festival of one-act plays, Bertolt Brecht's "Of Poor B. B.," Lorraine Hansberry's "A Raisin in the Sun," Tennessee Williams' "Summer and Smoke," and works by Shakespeare including "The Taming of the Shrew," "Measure for Measure," and "As You Like It."

Although the Stage Door Society no longer is functioning, Kaler, Miller and their students produced in November Brian Clark's "Whose Life Is It Anyway?" and hope to offer Shakespeare's "A Midsummer Night's Dream" in the

spring.

Although University resources are modest, and program demands dictate their allocation, University officials are optimistic about the future of UNF programs in the arts. All agree that Jacksonville is poised on the brink of unparalleled growth. And, as that growth occurs, UNF will expand and enhance its cultural programs that add a vital dimension to the quality of area life.

ROBINSON (continued from page 7)

"The judge said that in one month, 70 percent of all teachers in the schools would be white and 30 percent would be Black," Robinson remembered. "In some schools, we had 100 percent Black teachers, and in others, 100 percent white. This plan was perhaps the biggest single change in the history of the Duval County schools."

As principal of Raines, Robinson also had concerns over the relevance of programs to the needs of students. Among the areas in which he took personal interest was drafting. He observed the non-existence of Black draftsmen in the area, so he began a high school level training program to encourage young Blacks to study drafting.

"There were no sons of [Black] draftsmen... no grandsons of [Black] draftsmen... so we had to make drafting very real to these students," he said.

Robinson, whose family was in need of a larger home, turned over the planning and designing of his new home to Raines drafting students and their teacher.

"They discussed our needs with my wife and me and kept coming up with ideas and suggestions," he recalled. "The students worked very hard to give us what we wanted and needed. They took our original requirements and multiplied them by four!"

The result of this exercise? Dr. and Mrs. Robinson had the home built exactly as the students designed it, and it is the home on Richardson Road in which the Robinsons have lived ever since.

During this same period of time, the late '60s, UNF's newly appointed president, Dr. Thomas E. Carpenter arrived in Jacksonville to begin planning the new university. Carpenter visited Raines High School to meet with Robinson, and the two became friends.

In 1970, Robinson was asked to join the UNF planning team as assistant dean of faculties. He stayed with the school's administration when UNF was opened in 1972, becoming assistant dean of the College of Education and chairman of the college's Department of Educational Administration and Supervision.

Dr. Ellis F. White, founding dean of UNF's College of Education, recalled, "When I first met Andy Robinson, I recognized immediately his leadership qualities. He already had demonstrated his effectiveness working in the community and in his preparation at Columbia University.

"I asked to have Dr. Robinson assigned as assistant dean in the College of Education," White continued. "He was our first recruit, and I wanted him to help me plan our new college. In addition to his experience, he came to us with a thorough understanding of the community and of the needs of area school systems served by UNF. I count Andy among the finest gentlemen and the most competent educators with whom I have been privileged to work."

Robinson continued to earn great respect as a leader at UNF and within the educational community that had grown used to looking to him for guidance and counsel. In 1976, with Dean White's retirement, he was the logical choice to succeed to the dean's position and served in that post for four years until Carpenter left UNF for the presidency of Memphis State University.

Selected by the Florida Board of Regents as UNF's interim president while a search for a new president was conducted, Robinson served for two years. Not content to be a caretaker, he

launched an ambitious program of progress for the University.

Robinson assumed the interim presidency at a time when UNF was poised for growth, but there was strong opposition to such progress. He not only guided the University through two turbulent years as it sought to become a four-year institution, he began developing the UNF Foundation board as a stronger group of lay advisors, guided UNF's movement into intercollegiate athletics, recognized UNF's need for a stronger and more permanent downtown presence, and began leading the University toward on-campus student housing.

Dr. Robinson was named director of the SUS Florida Institute of Education after the Board of Regents chose Curtis L. McCray as UNF's new president. Locating the institute at UNF permitted Robinson also to resume his leadership of the College of Education and Human Services and to draw on the college faculty's expertise for a variety of statewide educational services.

Robinson lists among his outside interests a love for building and "dabbling in real estate," as well as travel. The real estate "dabbling" has been another opportunity for Robinson, who takes pride in his ability to help improve the quality of life in the city. He's among few living people in Jacksonville who can drive down a city street named in his honor.

Dr. Robinson winces when asked about his love for travel. His work now requires him to travel extensively and frequently throughout the region and state, and he concedes his "love" turns just a little sour at times. Having opportunities to travel occasionally with wife, Mildred, and to visit regularly with daughters Conchita, a local IBM executive, and Estella Price of Plano, Tex., mother of Robinson's two grandsons, makes the travel a little more bearable, he said.

Dr. Robinson's grandsons live in Texas, and he recognizes how much better their lives will be because of what he's achieved.

"Compared to my childhood and my education, my grandsons will be able to go so much farther," he said with grandfatherly pride. "I can 'lift them onto my shoulders' and help them reach the goals that I could only dream of at their ages."

Dreams and "storms." Two ideas that seem inconsistent by comparison. Yet, it's been the dreams and storms of Andrew Robinson's life that have made him what he is today — a man loved and respected by the community that bore and nurtured him.

His grandsons would do well to follow in those footsteps.

COMPUTERS *(continued from page 15)*

Dr. Kenneth E. Martin, professor and director of UNF's Division of Computer and Information Sciences, discussed one of the problems facing the burgeoning use of computers in the classroom: while schools are buying equipment at a rapid pace, there are real limitations in quality software. As a result, public schools are using equipment to teach basic programming rather than as instructional tools.

"Innovations in the field of computer and information sciences includes more disciplined and structured approaches to the production of software," Martin said. "The industry is learning more about quality control in the production process that results in software that is easier to use and easier to modify for other uses."

He also observed that society must experience a massive educational program to achieve "the computer's place as a functional tool in everyday life."

At the same time, Martin does not believe the fear that computers may "someday rule the world" will materialize. "Computers must have the human equation to be functional," he said.

"Basic skills of reading, writing, interpretation, logic, analysis, and synthesis are vitally important as we educate people to work with computers," he added. The reason these skills are so important, Martin said, is

because they must be employed to subjectively determine the "reasonableness" of the computer's output. Therefore, the process of education can be enhanced through computers, but true education depends on fundamental skills that lead to problem definition and solution and to the ability to communicate clearly and effectively.

Currently, UNF's microcomputer holdings, supplemented by a few machines located in various departments and the Academic Enrichment and Skills Center, consist of 20 Apples and 11 IBM PCs in two Computer Center "micro labs." The Division of Continuing Education donated five of the Apples to help supplement non-credit course instruction. Both labs are available to students and faculty if not reserved for classes, orientation and seminars. Access to the labs is granted to those persons who hold authorization cards, given to students enrolled in computer-related courses and to others registered with the "micro lab" coordinator, Karen Cunningham.

Cunningham said the labs operate almost around the clock — from 8 a.m. to 2 a.m., Monday-Thursday; from 8 a.m. to midnight on Friday; from 9 a.m. to midnight on Saturday; and from noon to midnight on Sunday. More than a thousand UNF students — a little more than a sixth of the student population — used the labs during the Fall Term, and that figure doesn't include students who use UNF's main-frame computer facilities and those available by terminal through the Northeast Florida Regional Data Center in Gainesville.

With daily advances in computer technology, don't be surprised if someday soon you hear of UNF students sitting at home, working on class assignments or taking tests on a home computer linked to the campus by a telephone modem.

Parrish Retires As Business Dean

The last founding college dean at UNF retired at the end of December, concluding a active academic career that spanned portions of five decades.

Dr. James M. Parrish relinquished his post as dean of the College of Business Administration, a position he assumed in September 1970 as a member of the University's planning team. He came to UNF from Drexel University, Philadelphia, where he served as dean of business and professor of economics from 1964 to his UNF arrival.

During his academic career, which began in 1949, he taught and served in academic administrative posts at the University of Alabama, University of North Carolina, Washington University in St. Louis, Mo., Mississippi State University, and American University, as well as at Drexel and UNF. He also served as the Army's director of education at the Pentagon in Washington, D.C.

Parrish earned his undergraduate and master's degrees at the University of Alabama and his doctorate at the University of North Carolina. In addition to developing UNF's business faculty and curriculum, he was the principal architect of successful efforts which resulted in full accreditation of UNF business programs by the American Assembly of Collegiate Schools of Business.



Parrish's retirement and contributions to education were marked by several social activities held in his honor during the January 13-19 week, designated by President Curtis L. McCray as "Dean James M. Parrish Week" at UNF.

BOR Approves Computer Building

The Florida Board of Regents in October approved a three-year capital projects list for the State University System which includes a proposed computer science building at UNF.

The list will be submitted to the Florida Legislature for funding during the 1985 legislative session.

If the building is funded by the Legislature, UNF officials will seek to have it named for former Jacksonville State Senator John E. Mathews Jr. Mathews served as senate president during the late 1960s and is credited with insuring UNF's establishment in Jacksonville.

"The inclusion of this major construction project on the BOR list is an exciting first step in providing UNF and Jacksonville with one of the finest facilities of its kind to be found in the country," President Curtis L. McCray said.

McCray added that such a facility would enhance Jacksonville's efforts to become a major high technology center.

The proposed first phase of the facility includes an expanded computer center, faculty and administrative offices for the Division of Computer and Information Sciences, classrooms and two 150-200 seat lecture auditoriums, expanded terminal laboratories, microcomputer and computer graphics laboratories, and research facilities. Planned location for the three-story building is east of the University Green. Planning, construction equipment budget estimate for the structure is \$5.5 million. The UNF Foundation, Inc., McCray said, has accepted a challenge to raise private funds to enhance equipment resources needed for teaching and research activities.

If approved by the Legislature for planning and construction, the building could be ready for use in 1987, McCray said.

UNF Press Releases First Book



A reception honoring local architect Robert C. Broward was held at UNF in October to recognize publication of the first book produced by the UNF Press, "The Architecture of Henry John Klutho: The Prairie School in Jacksonville."

The illustrated book, almost 400 pages in length, is Broward's tribute to Klutho, whom he befriended in 1950 and whose style heavily influenced city architecture in the aftermath of the 1901 Jacksonville fire which virtually destroyed the city.

In addition to limited quantities available in the UNF Bookstore, copies of the Broward book may be obtained by writing to the University Presses of Florida, 15 NW 15th Street, Gainesville, FL 32603. The book retails for \$45, plus tax.

United Way Giving Sets Record

More than \$19,000 — 95 percent of UNF's goal — was collected during UNF's United Way campaign, according to UW chair Dr. Thomas Healy. Healy said the total represented a 16 percent increase in giving compared to 1983 and a 22 percent increase in the number of faculty and staff making contributions.

Governor Attends Residence Ceremony

Governor Bob Graham and other state and local dignitaries visited UNF in September to participate in groundbreaking ceremonies for UNF's initial phase of student residences.

Gov. Graham praised a unique approach UNF developed to finance the housing construction. The plan is considered a model for future student residence housing plans in the state and nation.

The furnished residence complex is anticipated to cost \$5.4 million when completed and will feature apartment-style housing for 440 students initially, UNF officials said.

The facility was designed by Reynolds, Smith and Hills, a Jacksonville-based architectural firm, and is being constructed by Blossam Contractors of Jacksonville.

"We owe a tremendous debt of gratitude to our Duval legislative delegation for sponsoring a change in the state law which permits the University to use industrial development bonds (IDBs) to finance housing construction," President Curtis L. McCray said.

"We also are indebted to members of our UNF Foundation board — and particularly to Conrad Weihnacht, a member of that board, and Jim C. Haywood [UNF administrative affairs vice president] — for lending their expertise to help us develop our financing plan," McCray added.

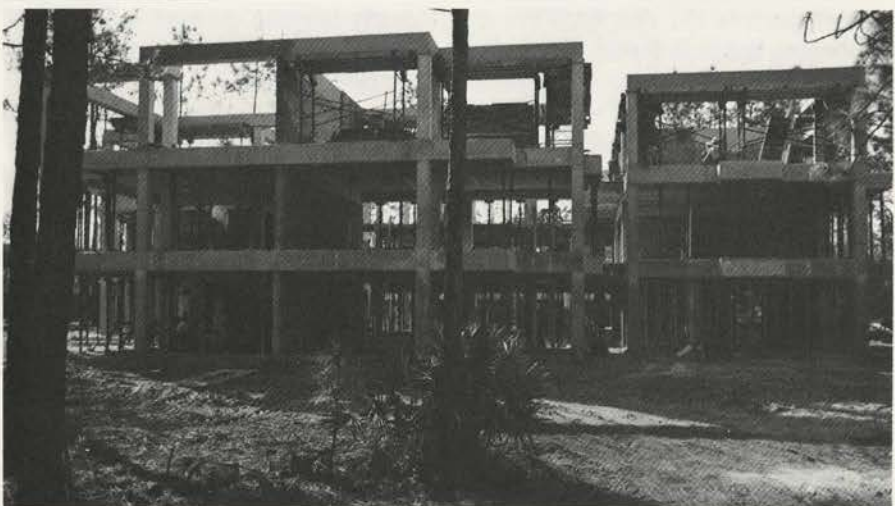
Weihnacht and Haywood were presented Foundation resolutions for their work during the ceremonies.

The Duval delegation sponsored an amendment to the state's IDB legislation during the Florida Legislature's 1984 session enabling educational institutions to qualify for IDB financing.

Haywood said the UNF Foundation has guaranteed construction loans for the facility under a land lease arrange-

ment. As the lease holder, the Foundation will lease the facility back to UNF, which will staff and administer the facility and oversee day-to-day operations and programs. At the end of the loan repayment period, the Foundation will return the land and structures to UNF debt-free.

Construction is expected to take one year, with occupancy scheduled in August 1985. UNF officials said the University is developing rental rates and priorities on those students who will be given preference as potential occupants.



(Top right) President Curtis L. McCray and Gov. Bob Graham turn the first spadeful of earth during groundbreaking ceremonies. Jacksonville Rep. John Lewis (partly hidden) and Blossam President Robert Fleckenstein (left) also participated. (Center & lower right) Construction progress on housing project is compared to architect's drawings of the finished apartments.

Downtown Operations Expanded

If an ambitious three-year plan developed by UNF officials proves successful, all of downtown Jacksonville will be considered UNF's "downtown campus" in coming years.

The plan, according to Dr. Robert L. Mitchell, recently appointed chief administrative officer of UNF's Downtown Center and associate academic vice president, calls for programs conducted by UNF downtown to be administered out of the Downtown Center, but conducted at numerous sites throughout the city. Each site in downtown buildings thereby would be "classrooms" for UNF's citywide "downtown campus."

Mitchell said during the initial three-year program priority will be placed on programs for which there are established markets in the downtown area and would include business administration, criminal justice, public administration, teacher education, health-related fields, as well as related subjects as electives for the target programs.

Throughout the experimental stage of the program, Mitchell said, UNF academic officials will carefully monitor

program progress to determine which of the target programs or other programs should be principally offered through the Downtown Center and whether UNF should seek to develop a permanent facility, rather than continuing to rent space in the Galleria Building.

Mitchell said studies done by UNF indicate broad support among downtown employers and workers for academic programs and that UNF's continued presence in the downtown area would greatly enhance recruitment and retention of students who cannot come to the main campus.

Sites currently under consideration as "satellite classrooms" include the Florida Theatre and Florida Art Gallery, City Hall, the Police Memorial Building, Independent Life Building, Jacksonville Chamber of Commerce, University Hospital and St. Vincent's Medical Center. Engineering courses also would be offered in the Galleria Building facility under the Florida Engineering Education Delivery System, or FEEDS program.

UNF Prof Named McKnight Fellow

Dr. Dawn Bennett-Alexander, UNF associate professor of business and employment law, received a McKnight Junior Faculty Development Fellowship for 1984-85 in September.

The McKnight fellowship program was established as a personal and professional development opportunity for women and minority junior faculty with special emphasis on Black faculty, according to Dr. Israel Tribble, executive director of the Florida McKnight Programs.

Bennett-Alexander will use grant

funds toward her study of employment law at both the state and national levels. The emphasis of her year-long research will be on the influence of legislation on management and management decision making. She hopes to use her work to further develop employment law courses taught to management students, to contribute to the literature written on employment legislation, and to present her findings to business organizations such as the American Business Law Association.

Osprey Tennis Ranked Top 10

Beginning a second competitive season this month, the UNF Osprey men's and women's tennis teams received preseason top 10 rankings from the National Association of Intercollegiate Athletics (NAIA) and International Tennis Coaches Association (ITCA).

The NAIA and ITCA notified Athletic Director Bruce Grimes that UNF's women's team ranked second behind the University of Arkansas - Little Rock, while the UNF men's team placed sixth in the annual preseason list.

Seven singles players were included in the top 50 women, three of them in the top 10, Grimes said. The men's team saw two singles players in the top 25, and three women's doubles teams number among the top 15.

Millan Fryklund, Jane Fletcher and Lisa Goldberg placed fifth, sixth and seventh, respectively; Rene LaDue was ranked 16th; Beverly Corbie, 26th; Corie Laurent, 33rd; and Pernilla Hardin, 43rd.

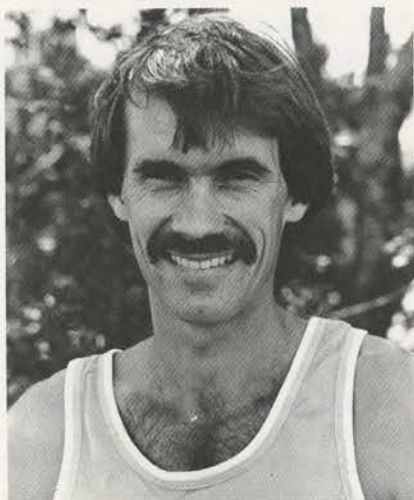
In doubles, LaDue-Fryklund ranked third; Goldberg-Corbie, sixth; and Hardin-Laurent, 11th.



UNF's women's tennis contingent is pictured with hosts at NAIA Nationals in Kansas City. Seated (left to right) are Marilyn Krichko, Mary Crozier, Millan Fryklund, Jane Fletcher and Pernilla Hardin; standing (left to right) Coach Leo Vorwerk, Lisa Goldberg, Assistant Coach Alec Chisholm, Athletic Director Bruce Grimes and two unidentified team hosts.

NAIA/ITCA Names UNF All-Americans

Two UNF athletes are included in 1984 All-American lists, based on competition and preseason rankings.

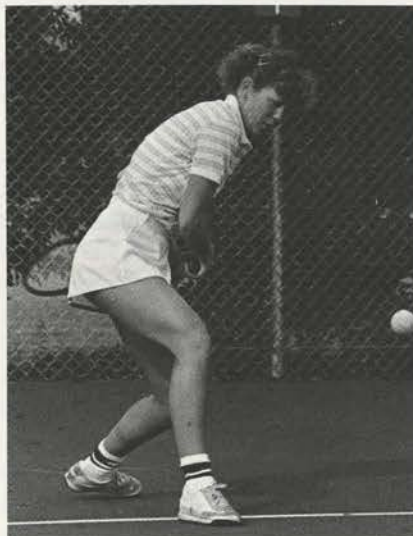


All-American Mike Wachholz

Cross country runner Mike Wachholz became UNF's first All-American in his sport at the November NAIA championships at the University of Wisconsin-Parkside in Kenosha.

Wachholz finished 10th in a field of 350 men's runners, recording a time of 25:10 on an eight kilometer course. The top 25 runners in each of the men's and women's division were named NAIA All-Americans.

Senior tennis star Millan Fryklund also gained All-American status, selected as a 1984 All-American All-Star by the NAIA and ITCA. The ITCA team is composed of the top collegiate players in the nation, including the six top-ranked NAIA players. Fryklund, a native of Sweden and former Delaware high school state champion who played her first two years at FJC, was ranked sixth by the ITCA.



All-American Millan Fryklund

At the cross country nationals, UNF's women were paced by Adrian Lilburn and finished 16th among 35 women's teams. Lilburn finished 26th overall out of a field of 261 runners with a time of 18:33 on a five kilometer course. Bonnie McLeland finished 27th with a time of 18:34. The two women runners missed making the All-American list by three and four seconds, respectively.



UNF Women's Cross Country Team.

Adams State College in Colorado won the NAIA men's cross country title for the seventh time. The women's division title went to the University of Wisconsin - Eau Claire.

Memorial Scholarship Established

A special scholarship fund in memory of the late Clayton Hawkins, a member of UNF's first freshman class, was established at UNF in October.

Hawkins drowned while attempting to save a relative during the Labor Day weekend.

The scholarship will be used to aid deserving minority students at UNF, officials said. A goal of \$10,000 was set, with the funds to be administered through the UNF Foundation, Inc.

The University would like to raise half of the funds on campus, with the other half contributed by Jacksonville and area citizens. Tax-deductible gifts may be made by check payable to the UNF Foundation, Inc., and mailed to the Office of University Relations. Checks should be designated for the "Clayton Hawkins Scholarship Fund."



University Relations Vice President Thomas Quinlan (left), Alumni Coordinator Paula Weatherby (center) and Development Director Diana Martin (right) admire refurbished quarters recently occupied by the UR staff. Quinlan said UR conference facilities may be used by Foundation, alumni, athletic and campus units for meetings.

Angelieri Alumni President

Melanie M. Angelieri (BA '81) was elected president of the UNF Alumni Association at the organization's annual meeting during OKTOBERFEST on campus. She assumed the office in January, having served for the past year as vice president/finance.

A Realtor/Associate with Plantec Realty, she serves as a member of the Jacksonville International Trade Association, the Jacksonville and Florida Board of Realtors, and is on the advisory committee of Explorer Post 910. She also served as chairperson for the 1984 Alumni Phonathon Committee.

Angelieri addressed some of the goals of the Association in 1985.

"Our first goal," she said, "is to target and recruit board members who are representative of the diversity of the University so that we can more directly support the needs of individual colleges and more effectively coordinate the alumni activity within each college."

She also said the Association will seek to increase active voting membership by five percent by increasing benefits to active members and better communicating Association benefits to members. Among those benefits, she said, will be continued efforts to provide continuing education programs for personal growth and Association-sponsored travel packages.

"We will develop a better definition of the Association's role in supporting the University and increasing our contributions to it," she added. "This means we'll have to work at coordinating individual efforts into a unified program and increase our ties with the Foundation board and private enterprise."

Also elected to the Association's board of directors were Donna Self (BA '77), vice president/programs, and Calvin Fink (BBA/MBA '83), vice president/finance.

Alumnus Sets Sights On Space Shuttle

UNF alumni show up in the darndest places, so it will come as no surprise if someday we hear a familiar voice from the heavens. UNF's own Mike Reynolds (MED '83) has been working toward being the first civilian to fly into space aboard NASA's Space Shuttle.

When President Reagan announced last summer that the first civilian to journey into space on the shuttle would be a teacher, Reynolds, Fletcher Senior High School science department chair and an adjunct UNF professor, saw the possibility to realize a life-long dream. He contacted Duval School Superintendent Herb Sang to inquire about the chance.

Beaches residents and Fletcher students started working on their "Let's Launch Mike" campaign, circulating petitions and collecting hundreds of signatures. Their efforts reflect high regard for this area native who was last year named "Citizen of the Year" by the Beaches Chamber of Commerce.

Reynolds also has been named "Teacher of the Year" at Fletcher twice. He spent a great deal of time with this high school students helping on science projects and has been instrumental in Fletcher's rise to the top of the list in state science competitions.

Along with a list of 23 qualifications, Reynolds has sent to NASA a detailed description of two experiments that his students can be performing on earth while he does the same thing in space.

"I feel I have a strong chance of getting the position," Reynolds said. Those chances recently were boosted by the Jacksonville Beach City Council, which adopted a resolution on his behalf citing Reynolds for "giving unselfishly of his time to provide pro-

grams on astronomy and the space sciences to local civic groups, youth groups, and other educational and scientific organizations."

In addition to endorsements from students, peers and governmental officials, Reynolds' list of qualifications includes awards, book and journal titles, and his experience as director of the Omega Observatory in Neptune Beach. The observatory now houses a telescope with a 24-inch reflector and is the second largest in the state.

Two teachers from each state will be selected to travel to Houston, Tex., this spring, along with other nominees, for a week of interviews, workshops and seminars. From that number, the field will be narrowed to 10 before a finalist is selected.

With luck, UNF's Mike Reynolds will show up among the stars.



UNF alumnus Mike Reynolds hopes to be the first civilian launched into space aboard a NASA shuttle.

*Photo by Barry Joye
courtesy of The Spinnaker*

Health Improvement Grads' Goal

When Carolyn McFall Hearn (BSH/MSH '80) asks, "How are you today?", it's not just idle conversation. As director of the H.E.A.R.T. (the Center for Health and Fitness) program at Memorial Medical Center, she really is interested in a person's answer.

Hearn earned her allied health services master's degree at UNF, with an emphasis on health promotion. One of the first of its kind in the nation, the UNF College of Education and Human Services program trains students to design and implement wellness programs offered in a variety of settings. As she puts it, "I'm able to continue educating the public on how to exercise properly. I feel I'm doing something very worthwhile."



Carolyn Hearn (left) and Roy Smith (right) demonstrate an exercise apparatus available at the H.E.A.R.T. facility.

Alumni Roy H. Smith Jr. (BAE/MED '83) joined Hearn at H.E.A.R.T. Together, they have taken their degrees and what they learned at UNF into the community to help others, and their efforts surely will improve the quality of life of hundreds of area residents.

Phonathon Raises \$24,000 for '85

More than \$24,000 in pledges were raised by Alumni Association members and volunteers in just under 11 hours during the November Alumni Phonathon.

Association members, interested alumni, and UNF faculty and staff worked for five nights, calling as many

alumni in the local area as possible to ask them to join the Association in 1985, said Alumni Coordinator Paula B. Weatherby.

Of the 1,063 alumni who pledged, 20 percent became new Association members and more than 30 percent increased the amount of their previous gift. Weatherby said. The bulk of the funds raised will be used to provide scholarships for UNF students.

CLASSNOTES

- '73
- Lena "Letty" Jolley (BA/MED '74) teaches English at Fletcher High '74
 - Sharon Duckworth Wright (BAE) is taking a break from kindergarten teaching to take care of her three children, Jenefer [sic], Michael and Timothy.
 - Randy Taylor (BA) is art director for Miller Press.
 - Shirley Corbin Rehberg (BA) is on the editorial staff of the *Florida Times-Union's* Neighbor section for Orange Park.
 - George B. Carper (BA) joined the Arizona Heart Institute in Phoenix as program director for the Personal Fitness Profile Preventative Medicine System.
 - Jane Ballamy Macomber (BAE) teaches at Finegan Elementary
 - Judson Wilhelm (MED) is director of secondary education for the Clay County School System.
 - Terry Russ (BBA) is comptroller for Southern State Utilities, Inc., and lives in Umatilla, Fla.
 - William Lahnen Jr. (BBA) is a CPA with Davis, Presser and Lafaye.
- '75
- David C. Bozik (BBA/BT '83) is employed with Bendix Corp.
 - Philip M. Johnson (MBA) was named a member of the National Education Committee of the American Institute of Real Estate Appraisers. He is with Broom, Cantrell, Moody and Johnson, real estate appraisers and consultants.

- Pam King (BA) is a photographer for Image, Inc.
 - Doris Manukian (BAE) lives in Middleton, N. J., and teaches English as a second language in Perth Amboy. She is studying for her master's degree while both sons are students at Rutgers University.
 - Louis J. Sipka Jr. (BBA) is with A B Industries, developers of A. J.'s Restaurant and the New York Delicatessen.
 - Carolyn Kirkland Webb (BA) owns Webb and Associates public relations firm. For three years, she has specialized in medical communications.
 - William H. Stone (BBA) is a field representative for Mid-State Homes.
- '76
- Thelma Thompson (BA) retired from Memorial Medical Center to move to Lee, Fla.
 - Georgia Kay Kerlin (BA) and Clyde W. Sellers were married in September. She is employed by Gulf Life Insurance Co.
 - David C. Owen (BBA) is a sales representative for McCormick Machinery.
 - Majed Farmand (MACC) is a partner in the firm Farmand, CPA's.
- '77
- Karen Bowling (BA) is director of public relations at Memorial Medical Center.
 - Mary Akel (BSH/MED '81) and Donald Jerry Abboud were married in October. She is assistant principal of community education at Southside Junior High School.
 - Richard Snipes (BA/BA '79) is a technician production specialist/multi-

image in the audiovisual department at Florida Junior College.

- **Jill Applegate (BA)** is an art designer for Image, Inc.
- **Tom Nuijens (BA)** is employed by the Malone Group, a design firm.
- **April Diffie (BA)** travels to several schools to teach art to kindergarten through fifth grade for the Duval School System.
- **Carl A. Scott (BA)** is employed by Data Supplies, Inc.
- **Jim Gandy (BBA/MSH '81)** is director of materials management at Baptist Medical Center.
- **Connie E. Levitt (BA)** and **Royce D. Wettstein** were married in October. She is employed by Advanced Systems Applications as a senior programming analyst.
- **Tannice Jo Heaton (BA)** is a sales representative for Nurses Guaranteed Life Insurance Co.
- **Charles Faubion (BSH/MSH '79)** is director of out-patient services at Gateway Treatment Center.
- '78
- **Mark Wells (BBA)** is consumer loan officer for Security First Federal in St. Augustine. He and **Carole Gatlin** recently were married.
- **Norman Fuller (BA)** is employed by the Florida Junior College art department.
- **Julie Mercer (BA)** is art director for WJKS, Channel 17.
- **Claudia Snipes (BA)** is director of audiovisual services for Image, Inc.
- **Heidi Holmes Nuijens (BA)** is a buyer for May-Cohens.
- **Kevin Tracey (BA/MSH '79)** is employed by the Department of Natural Resources in Palatka.
- **Brenda Swain (BA/MSH '80)** is coordinator of driver improvement programs for the Northeast Florida Safety Council.
- **John Netcher (BSH/MSH '81)** is a sanitarian II with the Florida Health Department.
- **Florence Crawford (BSN/MSH '83)** is employed by the Riverside Center for Health Promotion as an R.N. in the Family Care Center located in the

Roosevelt Mall.

- '79
- **Andrea Lake (BA)** was promoted to assistant vice president of marketing and development at University Hospital.
- **Joseph Branch (BA)** is running his own design business in Gainesville, Fla.
- **Barbara Baquero (BA)** is art director for the City of Hialeah, Fla.
- **Calvin D. Fink (BBA/MBA '83)** does accounting, bookkeeping, financial analysis and small business counseling.
- **Barbara Walters (BA/MSH '83)** joined UNF's Program of Excellence in Science, Mathematics and Computer Education as program coordinator.
- **Earl Woodmansee (BA/MSH '80)** has a private counseling practice and is a therapist and coordinator of adult counseling at the Baker Outreach Center of Mental Health.
- **Sharon Weaver (BSH/MSH '80)** is an assistant professor in the UNF Division of Human Services.
- **Ed Ryan (BA/MSH '80)** is a substance abuse counselor at St. Johns's River Hospital.
- **Jerome Steckloff (MBA)** is an economist for Plantec Corp.
- **Daniel Kutzer (BBA)** is employed by Florida Air Conditioner as an internal auditor.
- **Jack Nunnery (MBA)** is assistant vice president of business development and acquisition for Stockton, Whatley & Davin. He and wife **Nancy** expect their first child.
- **Richard Bernard (BBA)** is controller of Burgman Supply Co., a parts distributor.
- **Deanne Howland Ashley (BBA)** is personnel administrator for Duval Beverage Distributors.
- **James Sheehan (BA)** is a programmer analyst for Computer Power, Inc.
- **Danny Foye (BBA)** is a job analyst for the City of Jacksonville Personnel Department.
- '80
- **Jack D. Brown (BA)** lives in Fort Lauderdale and works as a graphic

designer in Miami.

- **Bob Hammesfahr (BAE)** recently was promoted to manager of instruction at Wang Laboratories, Inc., Customer Engineering Technical Training Center, Lawrence, Mass.
- **Ben Santos (BA)** is serving as an Army Captain with the HHC 2nd Armored Division, Fort Hood, Tex.
- **Sandra Leigh Brinson (BA)** became Mrs. Todd J. Brown in September. She is art director at All-Rite Printing Services.
- **Joseph W. Briggs (BA)** is employed by the U. S. Postal Service.
- **Pam Ware (BBA)** married **William C. Peed** last summer. She is employed by Florida National Bank.
- **Santa Mann (MSH)** is senior adult coordinator at Florida Junior College.
- **Brenda Sabbag (BSH/MSH '82)** is assistant director of the department of education at St. Vincent's Medical Center.
- **Tina Crews (BBA)** and **Steven Holt-singer** were married in October. She is employed at Baptist Medical Center.
- **Debra Tritz Clyatt (BAE)** teaches at Yulee Junior High School.
- **Gayle Blackburn (BBA)** recently joined **Ernst and Whinney**, CPA firm.
- **Daniel Jeffords (BBA)** is employed by Canada Dry of Florida and lives in Sanford, Fla.
- **Ernest W. Kavanaugh Jr. (MBA)** is a registered representative for Capital Asset Management.
- **Jeffrey Cavan (MBA)** is an account executive with Merrill Lynch.
- **Charles H. Denny IV (BBA)** is employed by Florida Rock's Capital Division in sales.
- **Fred Dewitt (BT)** is project manager for James Barker, Inc.
- '81
- **Kathy Armington (BA)** is in sales for Stuart Pharmaceuticals, calling on physicians in Lake City, Mandarin, Fernandina and several Jacksonville medical complexes.
- **Gregory N. Locke (BBA)** is employed by Data Plans, Inc.
- **Robert C. Caulk (BT)** is a real estate broker/stock broker.

- Barbara R. Manning (BSH) and F. Maybank Scurry Jr. (BBA '82) were married recently. She is employed by Northeast Florida Area Agency, and he is with Roy Smith and Associates as a real estate appraiser.
- Nancy Ann Pierce (BA) and Danny Joe Easter were married in September. She is employed in the personnel office of the Hilton Hotel.
- Clint Reaves III (BA) is an artist for the *Florida Times-Union*.
- Cynthia Elizabeth Taylor (BAE) became Mrs. Ronald C. Kennon in the spring. She is employed by the Duval School system as a teacher.
- Carl Miller (BA) is a photographer for the *Sun-Times* newspaper in Jacksonville Beach.
- Susan O'Reilly (BBA) moved back to the States from Curacao and is now employed by Jim Walter Homes in Tampa.
- Peter C. Hager (BA) is employed by the Atlanta, Ga., marketing and public relations firm, Dagley Associates.
- Robin Willoughby Klupar (BBA) is employed by Aetna Life and Casualty as a premium auditor.
- Ronald D. Barton (MBA) is a real estate advisor to Laventhol and Horwath CPA firm in Orlando.
- Howard Mann (MSH) is assistant to the director of materials management at Baptist Medical Center.
- George Borcharding (BT) retired in June from his position as district manager of Bethlehem Steel after 36 years with the firm.
- Debra Brown (BAE) is employed by C.D.I. Marine.
- Leeland David Hayden (BT) is project manager in programming for Carnett-Partsnett Systems, Inc.
- Mark Tenney (BBA) is territory manager of the food service division of Carnation Co.
- Richard Lee Harper (BBA) is employed by the First Florida Public Employees' Credit Union.
- Gary Bryan (BBA) is teaching in Baker County.
- Joann Schaeffer Gregg (BBA) is an

- accountant with Davis, Monk and Farnsworth. She lives in Starke, Fla.
- Lonny Lockwood (BA) is a graduate student at Columbia University, New York.
- '82
- Phyllis Philips (BBA) lives in Deland, Fla. She owns the Gallery of Gifts in New Smyrna Beach.
- Joy Ann Thomas (BA) and Clark C. Krazit (BA '80) were married in September.
- Ron Silverberg (BA) has moved from Hollywood, Fla., to work in New York City as a graphic designer.
- Jack Luedke (BA) is a photographer for the *Florida Times-Union*.
- Tammy Hutchinson (BA) is employed by Barnett Banks as a graphic designer and advertising assistant.
- Chris Dooley (BBA) is a sales representative for TelAutograph-Omnifax, selling facsimile communications equipment.
- Peggy Varnelias (BA) is a sales representative for Financial Printing.
- Bruce Lipski (BA) is a photographer for the *Florida Times-Union*.
- Steven King (BA) is employed as a graphic designer for Contractor Jana, Inc., a publisher of technical manuals.
- Stacy Whiting (BSH) is a health and wellness assistant at Humana Hospital.
- Mike Ritter (BSH) is employed by Care Unit of Tampa.
- Carolyn Cobb Larmon (BA) is in sales development for Kahns Co.
- Michael Rosen (BSH/MSH '84) is director of planning for Methodist Hospital.
- Robert Appleby (BSH/MSH '83) is director of Riverside Center for Health Promotion.
- '83
- Annette Lynn Nowlin (BBA) became Mrs. Sean Mitchell in August. She is employed by Ivey's.
- J. R. Rowe (BA) is a freelance photographer who also teaches at UNF.
- Barbara Turk (BA) is art director/-designer at Barnstorm Media.

- Cynthia Jane Schmidt (BSN) and Randal Hall were married in September. She is an R.N. at Baptist Medical Center.
- Jeana E. Walker (BAE) became Mrs. Roger Williams in September. She is employed at Westside Elementary School in Glen St. Mary.
- David Ray (BBA) is an accountant for Barron Construction.
- Margaret Julian (BAE/MSH '84) is director of activities at Cathedral Convalescent Center.
- Jerry Fulop (BSH) is an environmental health specialist for HRS.
- Julie Peek (BBA) lives in Marietta, Ga., and works for Dardinal Co.
- Sondra North (BSH), who was affiliated with the UNF Alumni Affairs Office, has joined the Mental Health Resources Center as a case manager. She does both group and individual counseling.
- Joy Batteh (BA) is the "Newspaper in Education" field representative for the Florida Publishing Co.
- '84
- Kimberly K. Kirby (BAE) married David S. Petersen last spring and now lives in Miami.
- Stephen A. Lamir (BBA) is employed at American Transtech as a methods analyst.
- George E. Ruckersfeldt (BBA) is employed by the Orange Park Ace Hardware as manager.
- Marjory MacLean (BS) is teaching physical education and science in Ramallah, Israel.
- Lamar Swanner Jr. (MBA) is manager of coal marketing at Seaboard Systems Railroad.
- Richard Alder (MACC) is supervisor of product movement at Charter Marketing Co.
- Norman C. Noblet (MBA) is manager of financial auditing at CSX Corp., holding company which owns Seaboard Systems Railroad.
- Lisa Stroupe (BBA) received a \$1,000 scholarship from the Florida Institute of CPAs for graduate work at UNF.

C • E • V • E • N • T • S • C A L E N D A R

FEBRUARY

FRI. 1. SGA Film: "Silent Movie,"
8 p.m., Boathouse

SAT. 2. Black History: Recital by
William Brown, tenor, and
Elizabeth Graham, soprano,
8 p.m., University Theatre

MON. 4. SGA Lecture: "Andrew
Jackson and the Seizure of Fla."
7:30 p.m. Univ. Theatre

TUE. 5. Black History: Lecture on
the Black Family by Dr. Alvin
Poussaint, noon, Univ. Theatre

WED. 6. SGA Film: "Singing in the
Rain," 8 p.m., University Theatre

THUR. 7. Happy hour with Michael
Gulezian, classical guitarist,
6-9 p.m., Boathouse

Music By The Lake: Judith Cloud,
FJC, and Allison Sniffin,
8 p.m., Univ. Theatre

FRI. 8. Last Day to Apply for
May Degree
SGA Film: "Easy Rider", 8 p.m.
Boathouse

SAT. 9. Fine Arts Concert:
Dr. Gerson Yessin, piano,
8 p.m., University Theatre

SUN. 10. Black History: Jazz Concert
4 p.m., University Theatre

TUE. 12. Black History Film:
"The Learning Tree"
6 p.m., Boathouse

WED. 13. SGA Film: "Entre Nous,"
8 p.m., Univ. Thea.

FRI. 15. Black History Festival Day
Entry: 11:30 a.m.-1:30 p.m.
Music Extravaganza,
Ethnic Food Festival,
Art Display
Student Life Center
SGA Film: "Mad Max,"
8 p.m., Boathouse

WED. 20. SGA Film: "Local Hero,"
8 p.m.
Student Life Center/Blue Room

THUR. 21. Black History: Happy
Hour with Rank'n Dan of
93AM, 6-9 p.m.
recorded reggae, Boathouse

FRI. 22. SGA Film: "Yellow
Submarine" 8 p.m., Boathouse

SAT. 23. Fla. Teachers' Certif. Exam
University of North Florida

TUE. 26. Fla. Contemporary
Chamber Ensemble of the
Jacksonville Symphony Orchestra
8 p.m., Univ. Theatre

WED. 27. SGA Film: "Mr Deeds
Goes to Town"
8 p.m., Student Life Center/Blue Room

THUR. 28. Juried Student Art Show
1985, University Gallery thru March 21

MARCH

WED. 6. SGA Film: "Something
Wicked This Way Comes," 8 p.m.
Stu. Life Ctr./Blue Rm.

THUR. 7. SGA Concert: "The Rare"
6-9 p.m., Boathouse

MON. 11. Spring Break thru
March 15

WED. 20. SGA Concert:
Carl Rosen, rock pianist,
6-9 p.m., Boathouse

THUR. 21. SGA Film: "Barbarella"
8 p.m., Boathouse

FRI. 22. SGA Lecture: Dr. Powers,
"Information Systems Career Paths,"
7 p.m., 9/Aud.

SAT. 23. Fine Arts Concert: UNF
Community Band
8 p.m., University Theatre

TUE. 26. Fine Arts Concert:
North Fla. Trio
8 p.m., University Theatre

WED. 27. SGA Film: "The Point"
8 p.m., University Theatre

THUR. 28. SGA Concert:
"Persian Gulf"
6-9 p.m., Boathouse

FRI. 29. SGA Film: "Attack of the
Killer Tomatoes"
8 p.m., Boathouse

SUN. 31. Fine Arts Concert:
UNF Community Singers
4 p.m., Palms Presbyterian Church

APRIL

WED. 3. SGA Film: "Zardoz"
8 p.m., University Theatre

WED. 10. SGA Film:
"Silent Running"
8 p.m., University Theatre

THUR. 11. Music By The Lake:
Cynthia Valentine, soprano,
Kim Bartlett, piano, 12:10 p.m.,
Univ. Theatre

SAT. 13. Earth Musicfest,
noon-6 p.m.
University of North Florida Campus

FRI. 19. SGA Film: "Young
Frankenstein", 8 p.m., Boathouse

FRI. 26. SGA Film: "Rollerball"
8 p.m., Boathouse

SAT. 27. Sr. Student Recital
Barry L. Olsavsky,
8 p.m. University Theatre

MON. 29. Final Exams

TUE. 30. Final Exams
Fla. Contemporary Ensemble of the
Jacksonville Symphony Orchestra
8:00 p.m., University Theatre

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